


11/19/09

Werner extracted the below Site info 11/19/2009 from the following web site:

<http://www.tceq.state.tx.us/remediation/sites/cr112.html>

## Cleanup in Midland County: West County Road 112, Midland, TX

Information on the chromium contamination in the groundwater near West County Road 112, Midland, TX.

<b>Location</b>	Midland, Midland County, Texas
<b>Chemical of Concern</b>	<a href="#">Chromium</a>
<b>Media of Concern</b>	Groundwater
<b>Project Contact</b>	Danielle Sattman Soule <a href="#">E-mail</a>
<b>Community Relations Liaison</b>	John Flores <a href="#">E-mail</a>
<b>Last Review Date</b>	November 1, 2009
<b>Maps</b>	<a href="#">May 20, 2009</a>   <a href="#">June 8, 2009</a>   <a href="#">June 19, 2009</a> <a href="#">June 29, 2009</a>   <a href="#">August 10, 2009</a>   <a href="#">August 31, 2009</a>
<b>Other Information</b>	<a href="#">Chromium contamination Q &amp; A</a> <a href="#">Household Well Information</a>  <a href="#">Anion Exchange Resin</a> <a href="#">What is a Parts Per Million?</a> <a href="#">What is a Parts Per Billion?</a>


### Notes :

- Property owners who would like to have more information about the groundwater contamination and sampling can call the TCEQ at 800-633-9363.
- For anyone wishing to have their water wells sampled independently, the TCEQ has a list of [laboratories](#) accredited by the State of Texas under the National Environmental Laboratory Accreditation Program.
- Copies of maps can be obtained from :  
[TCEQ Central File Room](#), 12100 Park 35 Circle, Building E, First Floor, Room

103, Austin TX 78753, Phone : 512-239-2900,  
Fax : 512-239-1850, E-mail : [cfreq@tceq.state.tx.us](mailto:cfreq@tceq.state.tx.us)

## On-Site Activities and Information

### Site Background

On April 8, 2009, the TCEQ collected a groundwater sample from a water well on West CR 112 that indicated **hexavalent chromium at 5250 parts per billion**. The [maximum contaminant level \(MCL\)](#)  for chromium is 100 parts per billion. Additional private-water-well sampling has been performed on West CR 112. Several of these sampled wells indicated levels of hexavalent chromium above the MCL. The source of the contamination is still undetermined.

### Current Activities

The TCEQ has extended its [current sampling area](#) and will continue to expand the sampling area until the extent of the contamination is defined. To date, approximately 140 water wells have been sampled and the TCEQ has installed approximately 40 anion-exchange water filtration systems at homes where hexavalent chromium has been detected above the MCL. Due to fluctuations in hexavalent chromium levels in groundwater, some of the wells with filtration systems currently show hexavalent chromium levels below the MCL. This finding is not unusual due to the dynamics of groundwater flow in the Trinity aquifer. With respect to hexavalent chromium, the anion-exchange filtration systems provide water that is safe for all household uses. These filtration systems are currently being installed and maintained at no cost to the homeowner.

The TCEQ has screened area wells for Volatile Organic Compounds ([VOCs](#)), Semi-Volatile Organic Compounds ([SVOCs](#)), and Total Petroleum Hydrocarbons (TPH). No other contaminant plumes have been identified. No other contaminants have been identified that would interfere with the filtration systems.

TCEQ continues to sample wells with filters to monitor the filtration systems and will resample wells outside the currently established groundwater plume to monitor plume movement.

The TCEQ held a [community meeting](#) on May 28, 2009 at 7:00p.m. at the Midland County Horseshoe, 2002 Cotton Flat Road, Midland, TX. A [powerpoint slideshow](#) was presented.

On June 3, 2009 the Texas Department of State Health Services, in cooperation with the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry, completed a [letter health consultation](#) which evaluates the potential

health effects of chromium in private water wells in the area around West County Road 112 in Midland, Texas.

A [community meeting](#) was held on Tuesday, June 30, 2009 at 6:00 p.m. at the Midland County Horseshoe, 2002 Cotton Flat Road, Midland, TX. A [powerpoint presentation](#) was shown.

An [Open House Availability Session](#) was held on Thursday, September 24, 2009, from 6:00p.m. to 8:00p.m., at the Midland County Horseshoe, 2002 Cotton Flat Road, Midland, TX. The Open House Availability Session was of an informal come-and-go format that allowed for one-on-one questions and answers between residents and staff from the TCEQ and Midland County.

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////  
////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////  
05/27/2010

Following updated information extracted 05/27/2010 from the below web site  
<http://www.tceq.state.tx.us/remediation/sites/cr112.html>

## Cleanup in Midland County: West County Road 112, Midland, TX

Information on the chromium contamination in the groundwater near West County Road 112, Midland, TX.

<b>Location</b>	Midland, Midland County, Texas
<b>Chemical of Concern</b>	<a href="#">Chromium</a>
<b>Media of Concern</b>	Groundwater
<b>Project Contact</b>	Danielle Sattman Soule <a href="#">E-mail</a>
<b>Community Relations Liaison</b>	John Flores <a href="#">E-mail</a>
<b>Last Review Date</b>	May 1, 2010
<b>Maps</b>	<a href="#">May 20, 2009</a>   <a href="#">June 8, 2009</a>   <a href="#">June 19, 2009</a>  <a href="#">June 29, 2009</a>   <a href="#">August 10, 2009</a>   <a href="#">August 31, 2009</a> ,  <a href="#">March 5, 2010</a>

<b>Other Information</b>	<a href="#">Chromium contamination Q &amp; A</a>  <a href="#">Household Well Information</a>   <a href="#">Anion Exchange Resin</a>  <a href="#">What is a Parts Per Million?</a>  <a href="#">What is a Parts Per Billion?</a>
--------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------


### [Sign up for e-mail updates](#)

#### Notes :

- Property owners who would like to have more information about the groundwater contamination and sampling can call the TCEQ at 800-633-9363.
- For anyone wishing to have their water wells sampled independently, the TCEQ has a list of [laboratories](#) accredited by the State of Texas under the National Environmental Laboratory Accreditation Program.
- Copies of maps can be obtained from :  
[TCEQ Central File Room](#), 12100 Park 35 Circle, Building E, First Floor, Room 103, Austin TX 78753, Phone : 512-239-2900,  
Fax : 512-239-1850, E-mail : [cfrreq@tceq.state.tx.us](mailto:cfrreq@tceq.state.tx.us)

## On-Site Activities and Information

### Site Background

On April 8, 2009, the TCEQ collected a groundwater sample from a water well on West CR 112 that indicated hexavalent chromium at 5250 parts per billion. The [maximum contaminant level \(MCL\)](#)  for chromium is 100 parts per billion. Additional private-water-well sampling has been performed on West CR 112. Several of these sampled wells indicated levels of hexavalent chromium above the MCL. The source of the contamination is still undetermined.

### Current Activities

The TCEQ has extended its [current sampling area](#) and will continue to expand the sampling area until the extent of the contamination is defined. To date, approximately 236 water wells have been sampled and the TCEQ has installed approximately 46 anion-exchange water filtration systems at homes where total chromium has been detected above the MCL. Due to fluctuations in total chromium levels in groundwater, some of the wells with filtration systems currently show total chromium levels below the MCL. This finding is not unusual due to the dynamics of

groundwater flow in the Edward-Trinity and Ogallala aquifer systems. With respect to chromium, the anion-exchange filtration systems provide water that is safe for all household uses. These filtration systems are currently being installed and maintained at no cost to the homeowner.

The TCEQ has screened area wells for Volatile Organic Compounds ([VOCs](#)), Semi-Volatile Organic Compounds ([SVOCs](#)), and Total Petroleum Hydrocarbons (TPH). No other contaminants have been identified that would interfere with the filtration systems.

TCEQ continues to sample wells with filters to monitor the filtration systems and will resample wells outside the currently established groundwater plume to monitor plume movement.

The TCEQ held a [community meeting](#) on May 28, 2009 at 7:00p.m. at the Midland County Horseshoe, 2002 Cotton Flat Road, Midland, TX. A [powerpoint slideshow](#) was presented.

On June 3, 2009 the Texas Department of State Health Services, in cooperation with the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry, completed a [letter health consultation](#) which evaluates the potential health effects of chromium in private water wells in the area around West County Road 112 in Midland, Texas.

A [community meeting](#) was held on Tuesday, June 30, 2009 at 6:00 p.m. at the Midland County Horseshoe, 2002 Cotton Flat Road, Midland, TX. A [powerpoint presentation](#) was shown.

An [Open House Availability Session](#) was held on Thursday, September 24, 2009, from 6:00p.m. to 8:00p.m., at the Midland County Horseshoe, 2002 Cotton Flat Road, Midland, TX. The Open House Availability Session was of an informal come-and-go format that allowed for one-on-one questions and answers between residents and staff from the TCEQ and Midland County.

In September and November of 2009, TCEQ conducted a sampling event on many of the drinking water wells in the area. Results are pending.